INTERNATIONAL SEARCH REPORT

International ication No PCT/IE 02651

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A. C.LA	SSIFICATION	Ur SUBJ	ECT MATTER HO4N	
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\label{eq:minimum} \begin{array}{ll} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC 7 & G06T & H04N \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/003578 A1 (KOSHIBA OSAMU ET AL) 10 January 2002 (2002-01-10) paragraph '0083! - paragraph '0084! paragraph '0092! - paragraph '0094! paragraph '0107! - paragraph '0195!	1-18
A	US 2002/039142 A1 (ZHANG XIAOMANG) 4 April 2002 (2002-04-04) the whole document	1-18
A	WO 99 46730 A (CONEXANT SYSTEMS INC) 16 September 1999 (1999-09-16) page 9, line 18 -page 10, line 10	1-18
A	US 2002/025069 A1 (ENDO TOSHIAKI ET AL) 28 February 2002 (2002-02-28) paragraph '0008! - paragraph '0015! paragraph '0037! - paragraph '0042!	1-18

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but tater than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
3 November 2003	18/12/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Rockinger, O

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_	/02651	PCT/I	

			_			
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002003578	A1	10-01-2002	EP	1111904	A2	27-06-2001
			JP		Α	11-01-2002
			US	2001045988		29-11-2001
			US	2002135683		26-09-2002
•			US	2002012398		31-01-2002
			US	2002027604		07-03-2002
			US	2002012054		31-01-2002
			US	2002015447		07-02-2002
			US	2002012055		31-01-2002
			US	2002041761	A1	11-04-2002
US 2002039142	A1	04-04-2002	JP	2002077645	A	15-03-2002
WO 9946730	Α	16-09-1999	US	6507364	B1	14-01-2003
	•		AU	2681699	Α	27-09-1999
			TW	413797		01-12-2000
			MO	9946730	A1	16-09-1999
US 2002025069	A1	28-02-2002	JP	2001320722	A	16-11-2001
WO 9904555	Α	28-01-1999	EP	0935881	A2	18-08-1999
3304333	, ,		WO.	9904555		28-01-1999
						23-01-2001